

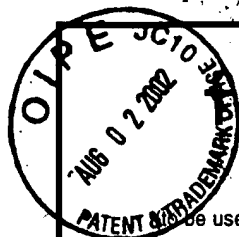
Please type a plus sign (+) inside this box ☐

PTO/S13/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

Use for all correspondence after initial filing)

Application Number	09/683,359
Filing Date	December 18, 2001
First Named Inventor	Kenny Ying Theeng Lee
Group Art Unit	2653
Examiner Name	Not yet known
Attorney Docket Number	98109001(US)US DSCO

Total Number of Pages in This Submission

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ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

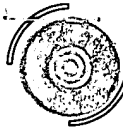
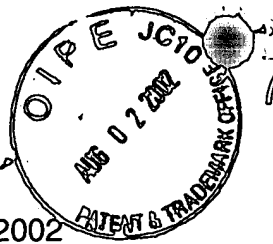
Firm or Individual name	DISCOVISION ASSOCIATES -- Intellectual Property Development 2355 Main Street, Suite 200, Irvine, CA 92614 -- U.S.A. -- Tel: (949) 660-5000
Signature	
Date	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 7/25/02

Typed or printed name	Micah P. Goldsmith, Reg. No. 43,638		
Signature		Date	7/25/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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OP 2653

July 25, 2002

VIA FIRST CLASS MAIL

Assistant Commissioner
for Patents
Washington, D.C. 20231



22887
PATENT TRADEMARK OFFICE

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Re: U.S. Patent Application Serial No.: 09/683,359
Filed: December 18, 2001
Entitled: HIGH-DENSITY OPTICAL PICKUP FOR ROTATING MEDIA
Inventor: Ludwig Ceshkovsky
Our File No.: 98109001(US)US DSCO

Dear Sir:

Enclosed for filing in the above-referenced application are the following documents:

1. Transmittal Form;
2. Fee Transmittal for FY 2002;
3. Information Disclosure Statement Under 37 C.F.R. Section 1.97(b)(3)
4. Form PTO-1449 and reference;
5. Cover Letter;
6. Return Receipt Postcard, control no. 3NCXGC, and
7. Certificate of First Class Mailing, dated July 25, 2002.

Please indicate on the enclosed postcard the date of receipt of the enclosed materials and mail this pre-paid postcard to acknowledge receipt of this transmittal.

Very truly yours,

DISCOVISION ASSOCIATES

Micah P. Goldsmith, Reg. No. 43,638
Patent Prosecution Attorney
INTELLECTUAL PROPERTY DEVELOPMENT

MG:cs

Enclosures

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FEE TRANSMITTAL
for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR §1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00**Complete if Known**

Application Number	09/683,359
Filing Date	December 18, 2001
First Named Inventor	Ludwig Ceshkovsky
Examiner Name	Huber, Paul W.
Group Art Unit	2653
Attorney Docket No.	98109001(US)US DSCO

METHOD OF PAYMENT (check all that apply)
☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account:Deposit Account Number **04-1175**Deposit Account Name **DISCOVISION ASSOCIATES**

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code	Fee \$		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUB TOTAL (1) (\$ 0)**2. EXTRA CLAIM FEES**

	Extra Claims	Fee from Below	Fee Paid
Total Claims	-20** =		
Independent Claims	-3** =		
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code	Fee \$		
103	18	203	9	Claim in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 0)

**or number previously paid, if greater; For Reissues, see above

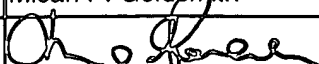
FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee \$	Fee Code	Fee \$	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt.	180.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 C.F. R. §1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR §1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

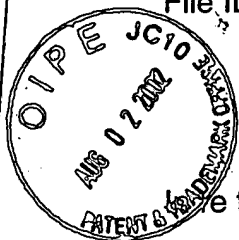
* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180.00)**SUBMITTED BY**Name Printed/Typed **Micah P. Goldsmith**Registration No. **43,638**
Attorney / AgentSignature **Complete (if applicable)**Telephone **(949) 660-5000**Date **7/28/02****WARNING:**

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

#6
P. DePaul
08/08/02



Use the Application of:

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**Examiner:** Huber, Paul W.

Attorney Docket No.:  
98109001(US)US DSCO

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For: HIGH-DENSITY OPTICAL  
PICKUP FOR ROTATING MEDIA

Honorable Commissioner of Patents  
Washington D.C. 20231

In complying with the duty of disclosure set forth in 37 CFR § 1.56, Applicant submits copies of patents and publications as listed on the attached form PTO-1449, and a concise explanation of the relevance of each listed item not in the English language as follows: None.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 04-1175.

Respectfully submitted,  
DISCOVISION ASSOCIATES

  
Micah P. Goldsmith  
Reg. No. 43,638

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Form PTO-1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
98109001(US)US DSCOSERIAL NO.  
09/683,359INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98(b))

## APPLICANT

FILING DATE  
December 18, 2001GROUP  
2652RECEIVED  
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Technology Center 2600

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | PATENT NUMBER | ISSUE<br>DATE | PATENTEE | CLASS | SUBCLAS<br>S | FILING DATE<br>IF<br>APPROPRIATE |
|---------------------|----|---------------|---------------|----------|-------|--------------|----------------------------------|
|                     | AA |               |               |          |       |              |                                  |
|                     | AB |               |               |          |       |              |                                  |
|                     | AC |               |               |          |       |              |                                  |

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

|  |     | DOCUMENT NUMBER | PUBLICATION<br>DATE | COUNTRY OR<br>PATENT OFFICE | CLASS | SUBCLAS<br>S | TRANSLATION<br>YES   NO |
|--|-----|-----------------|---------------------|-----------------------------|-------|--------------|-------------------------|
|  | F01 |                 |                     |                             |       |              |                         |
|  | F02 |                 |                     |                             |       |              |                         |
|  | F03 |                 |                     |                             |       |              |                         |
|  | F04 |                 |                     |                             |       |              |                         |
|  | F05 |                 |                     |                             |       |              |                         |

## OTHER DOCUMENTS (Including Author, Title, Date\*\*, Relevant Pages, Place of Publication\*\*\*)

|     |                                                                                                                                     |
|-----|-------------------------------------------------------------------------------------------------------------------------------------|
| P01 | John Watkinson, "The Art of Data Recording", Pg. 121, Published 1994, Butterworth-Heinemann Ltd. Linacre House, Jordon Hill, Oxford |
| P02 |                                                                                                                                     |
| P03 |                                                                                                                                     |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.